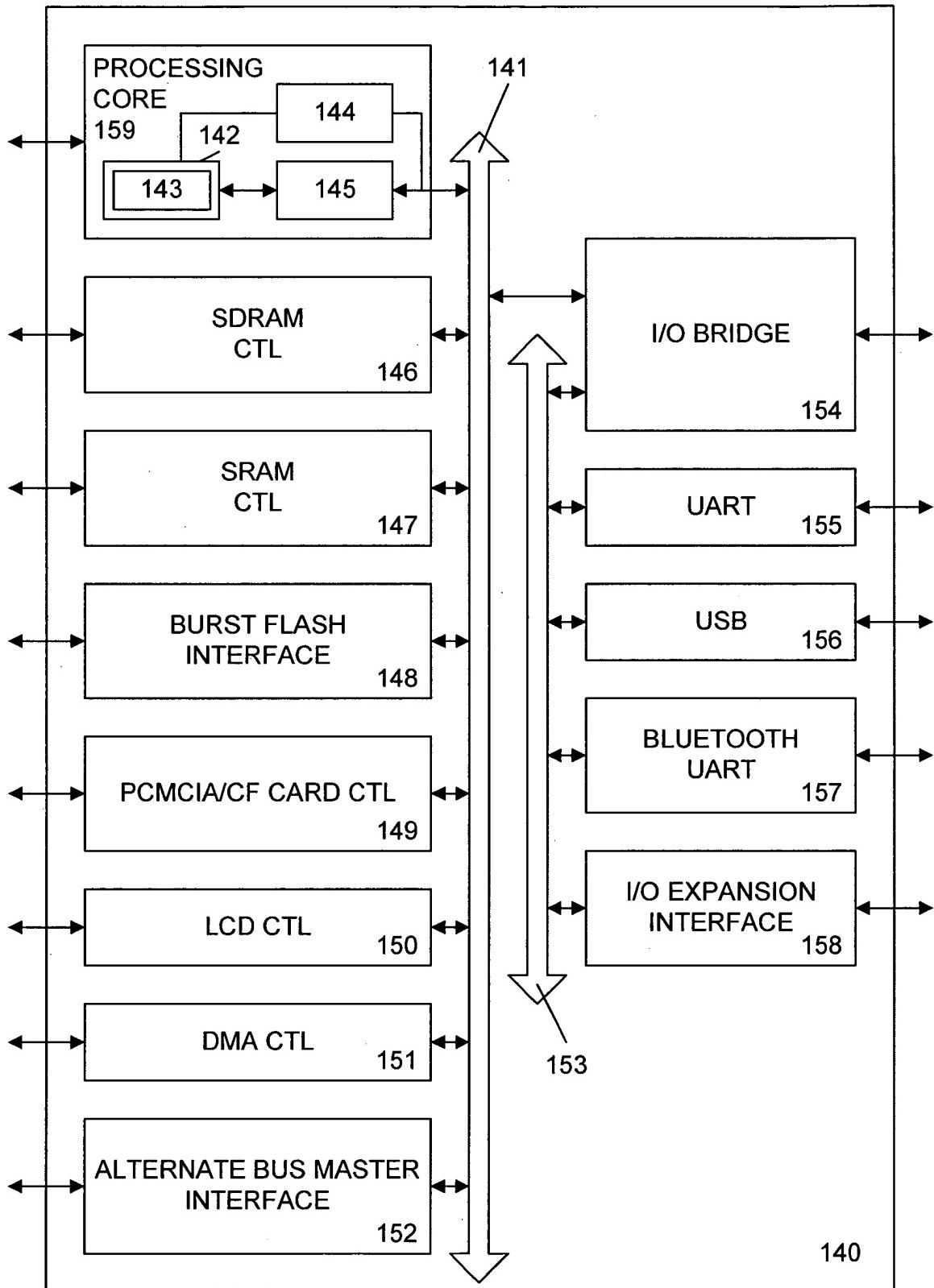
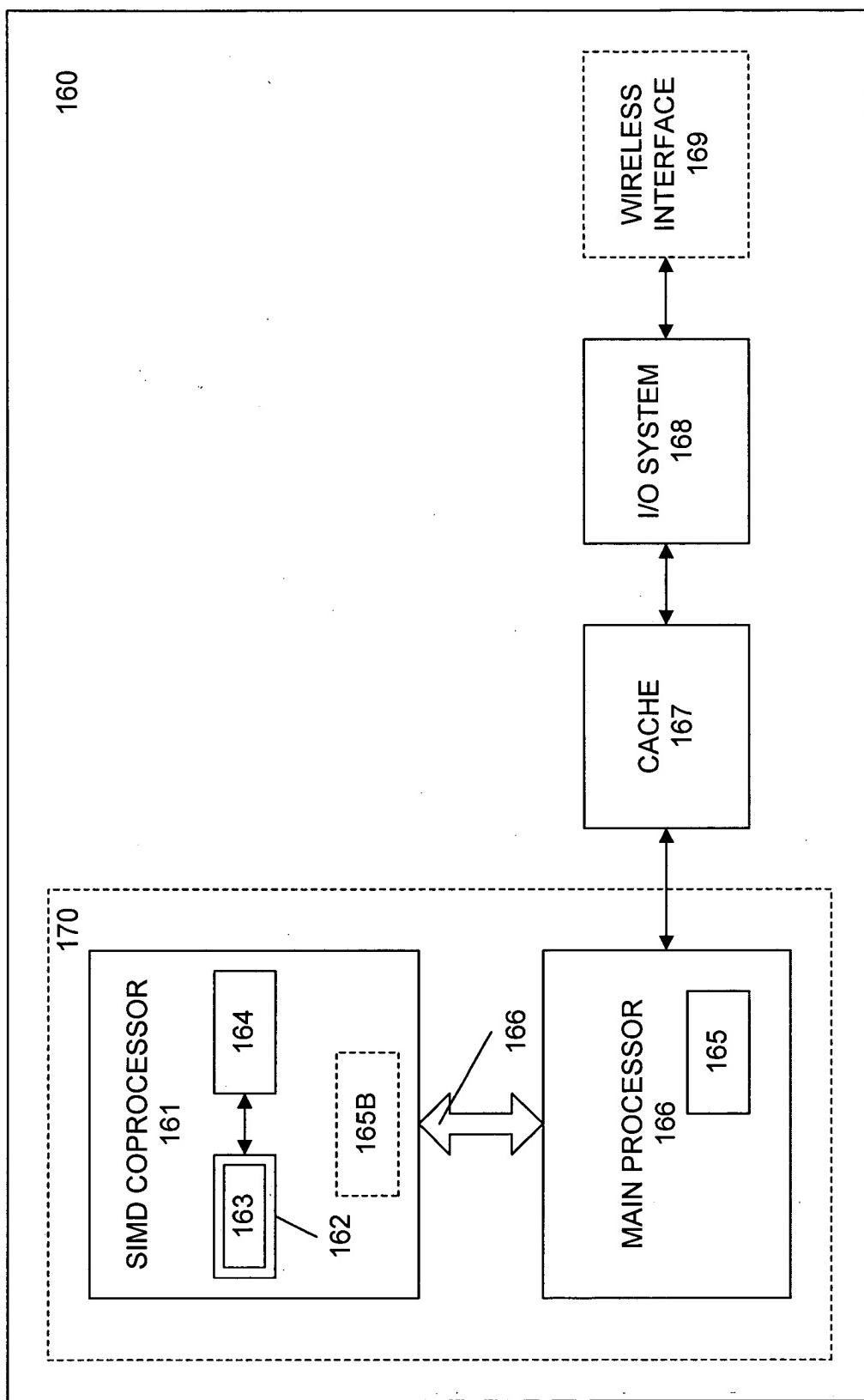


**FIG. 1A**

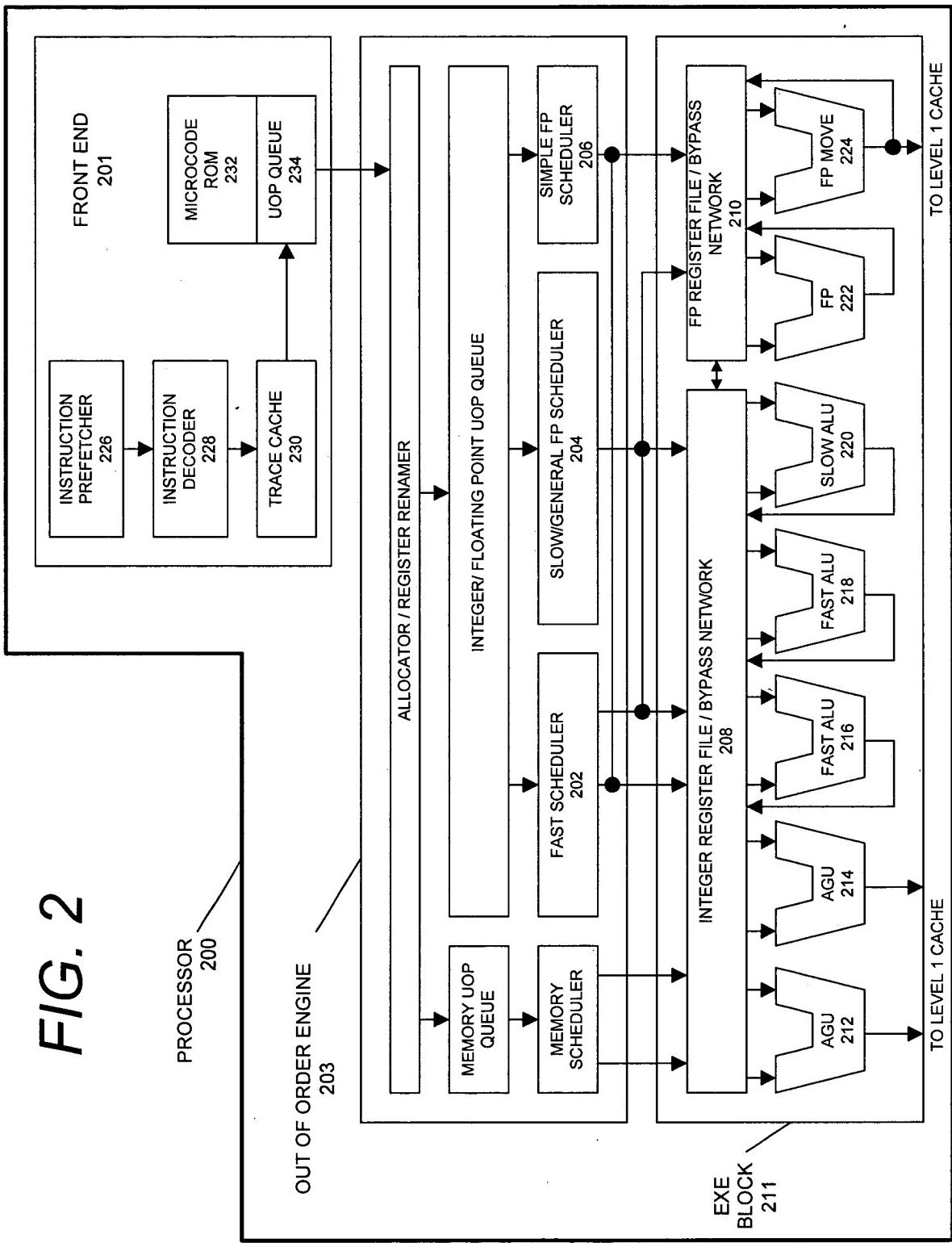


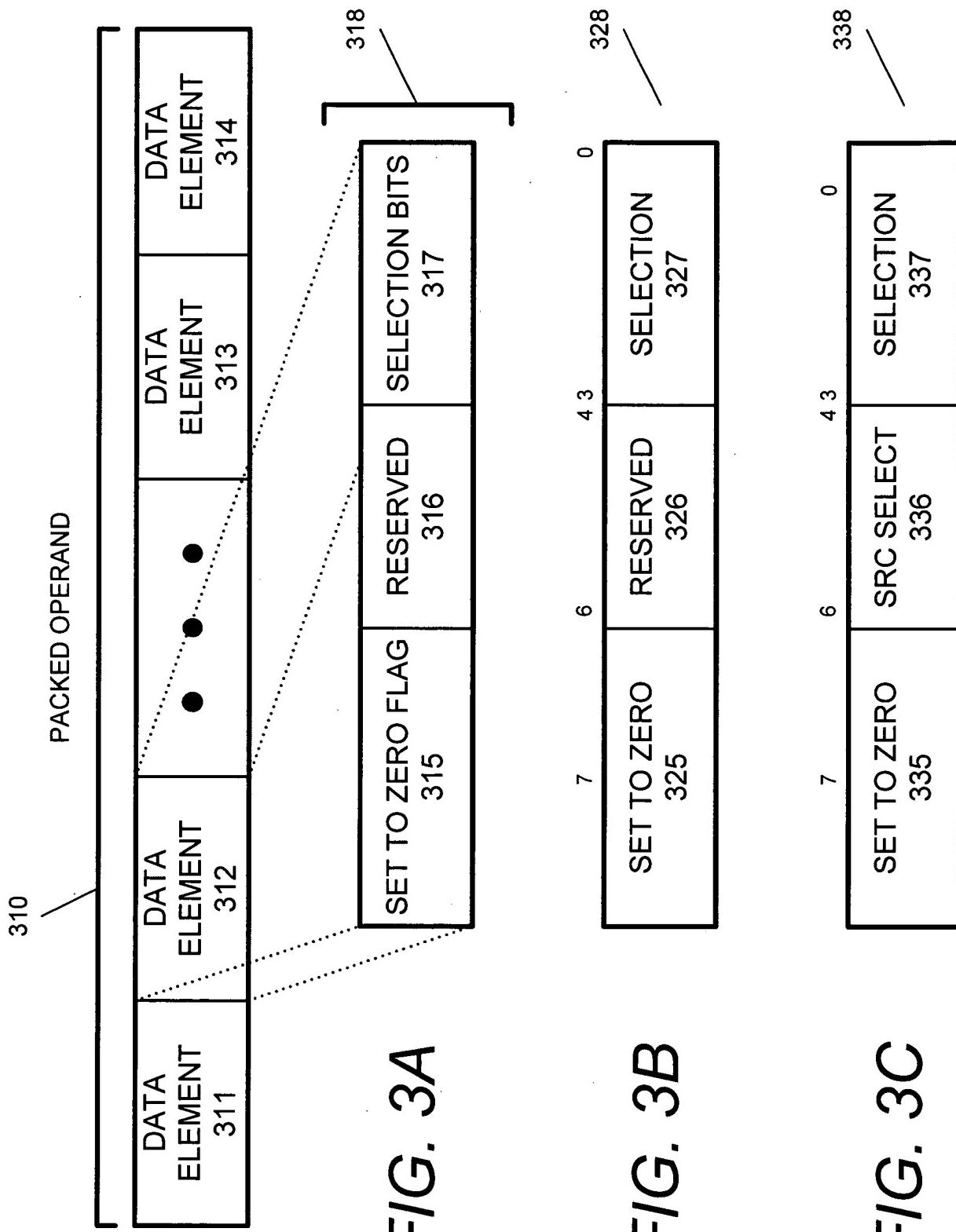
**FIG. 1B**

**FIG. 1C**



*FIG. 2*





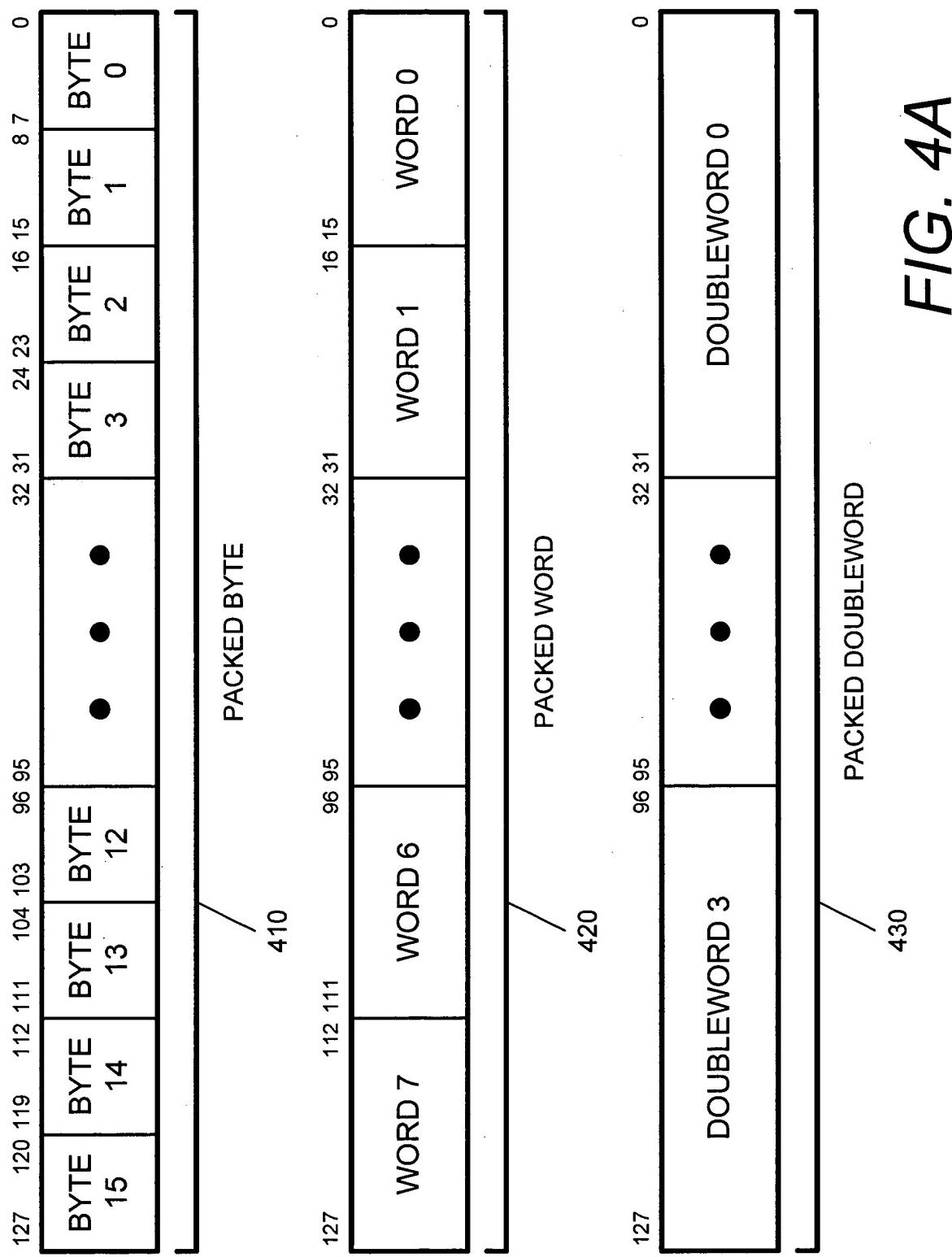


FIG. 4A

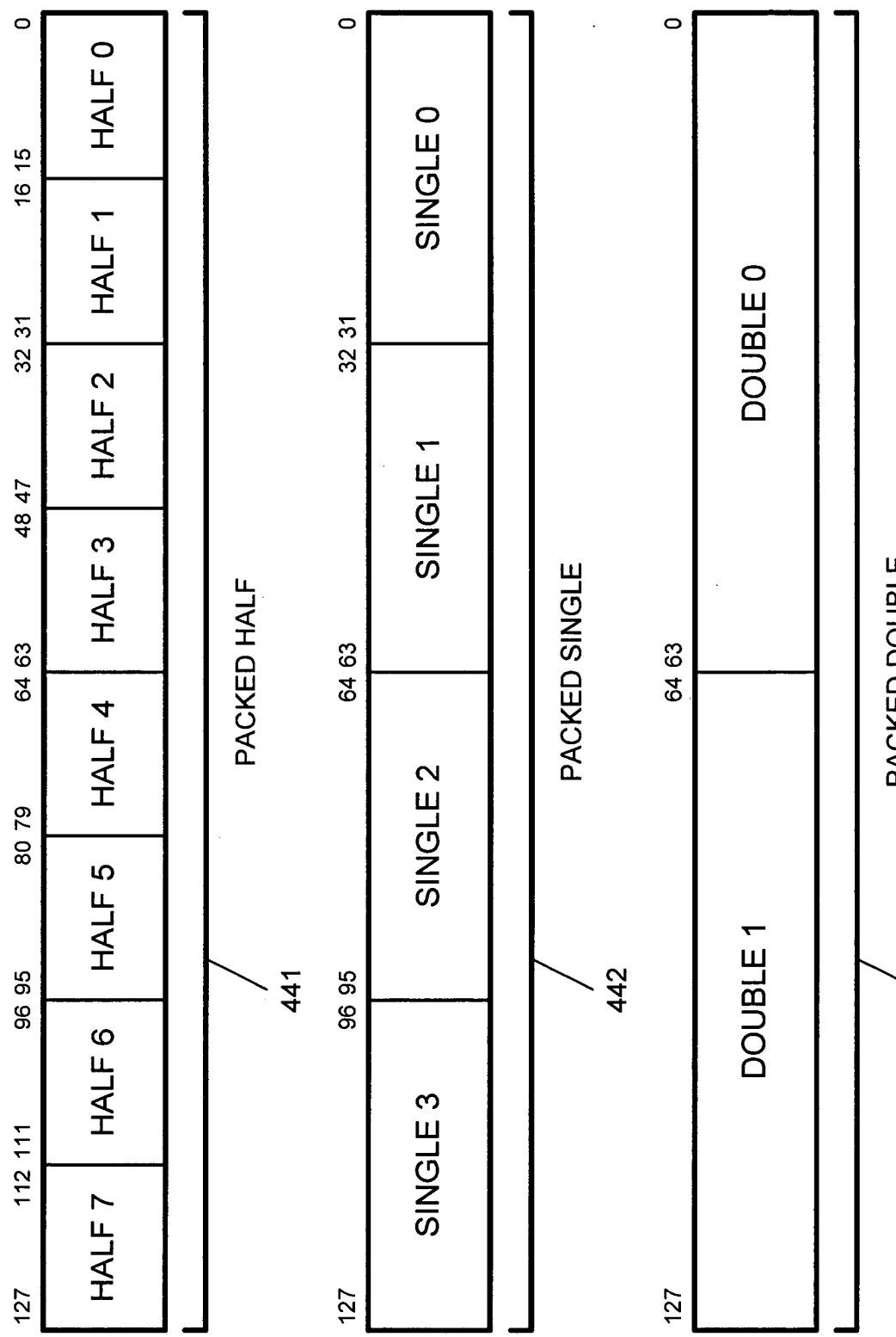
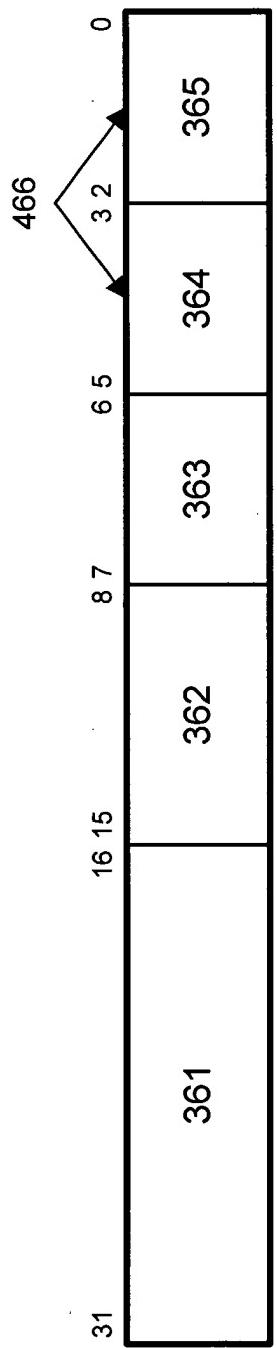
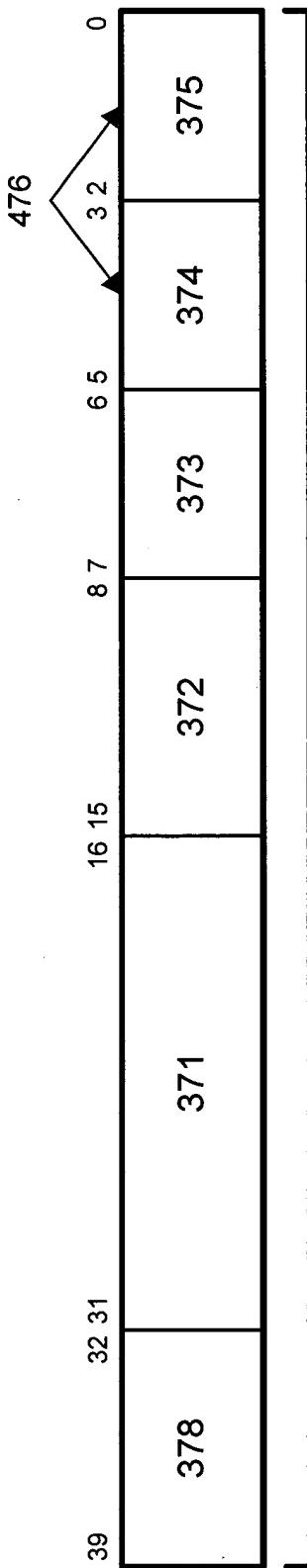


FIG. 4B



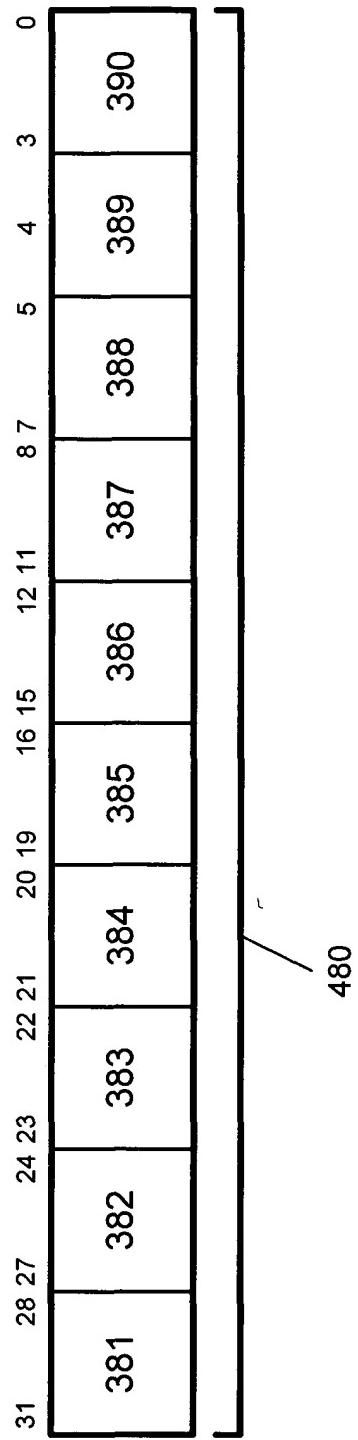
*FIG. 4C*

460

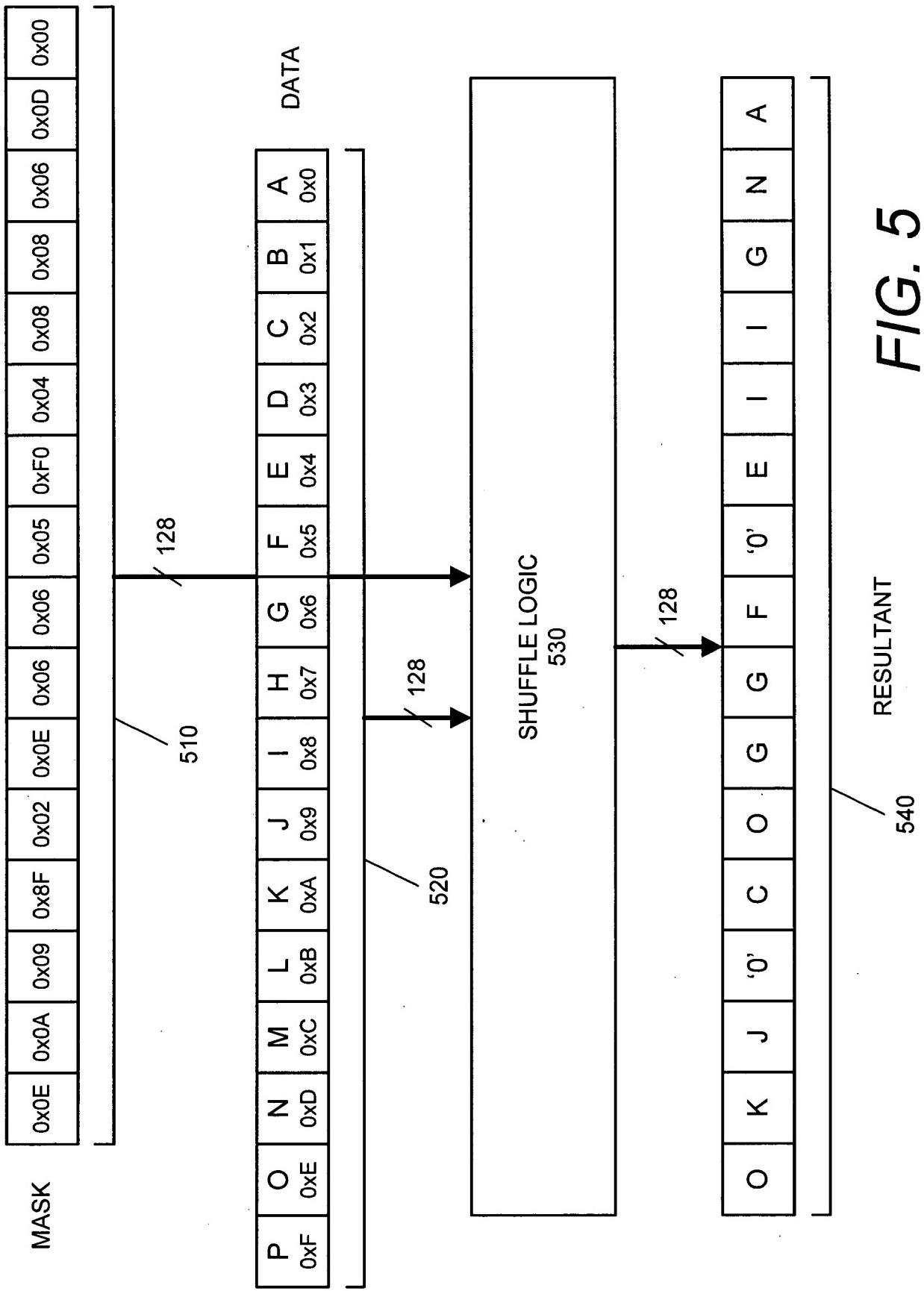


*FIG. 4D*

470

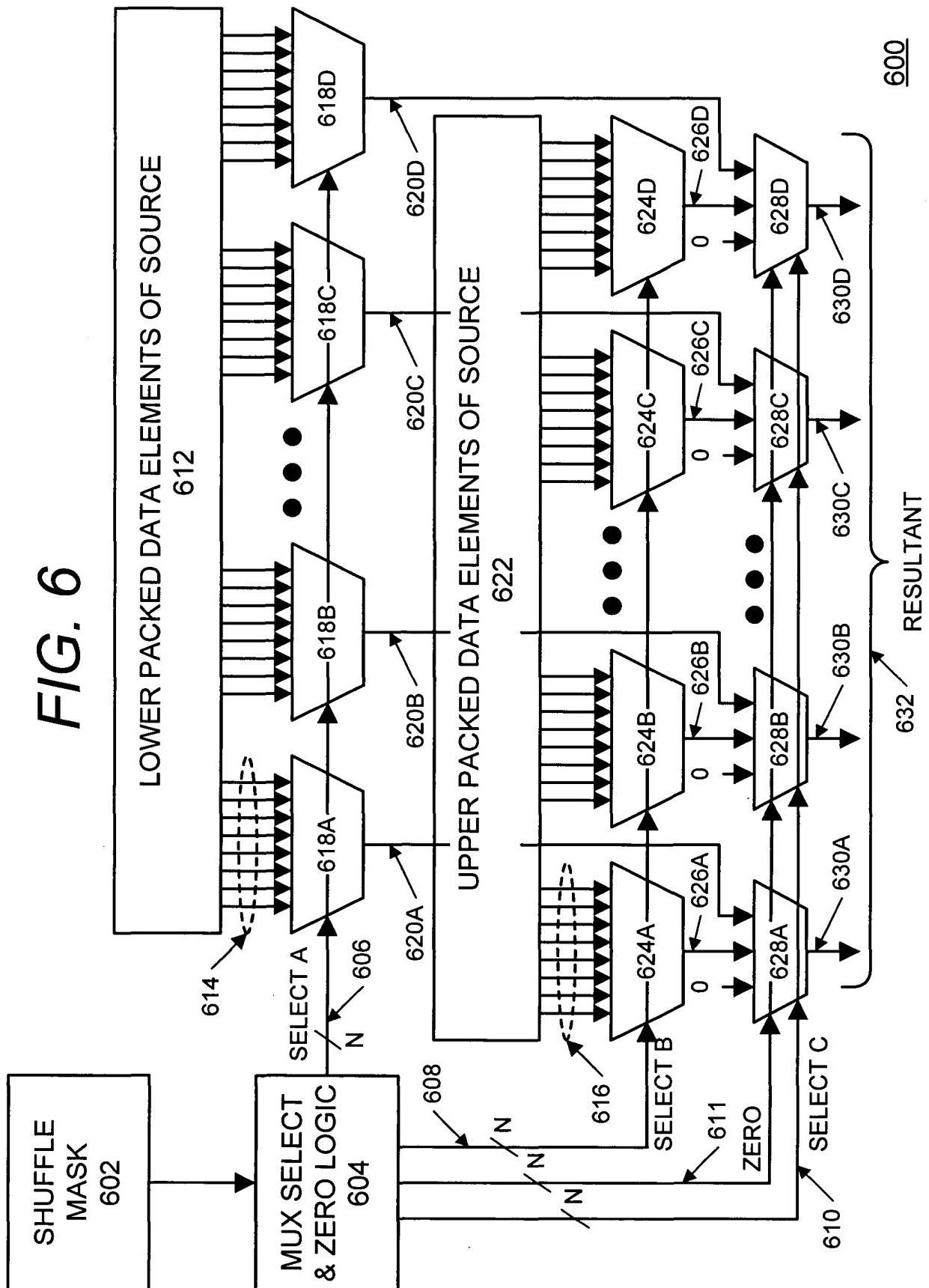


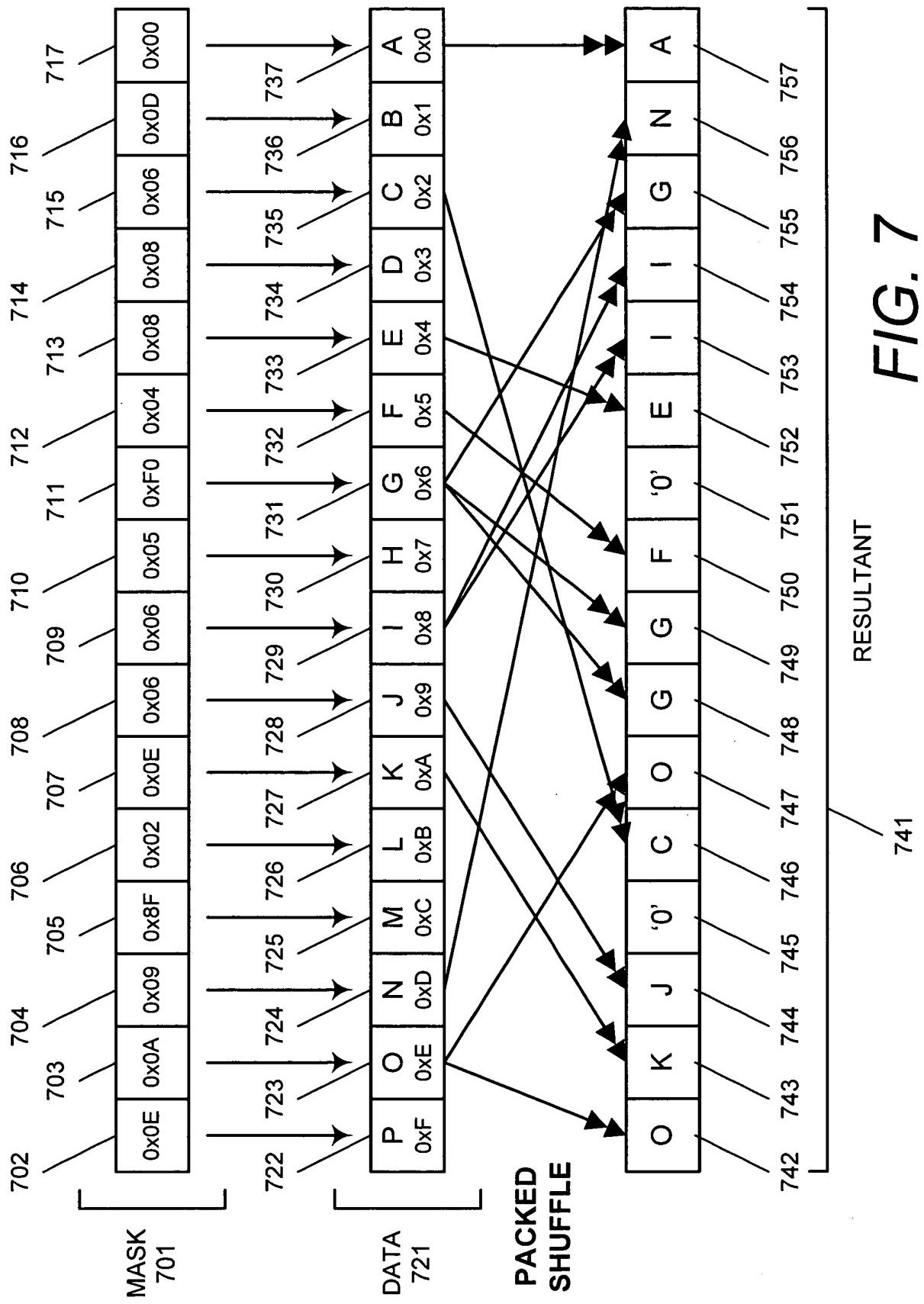
## FIG. 4E

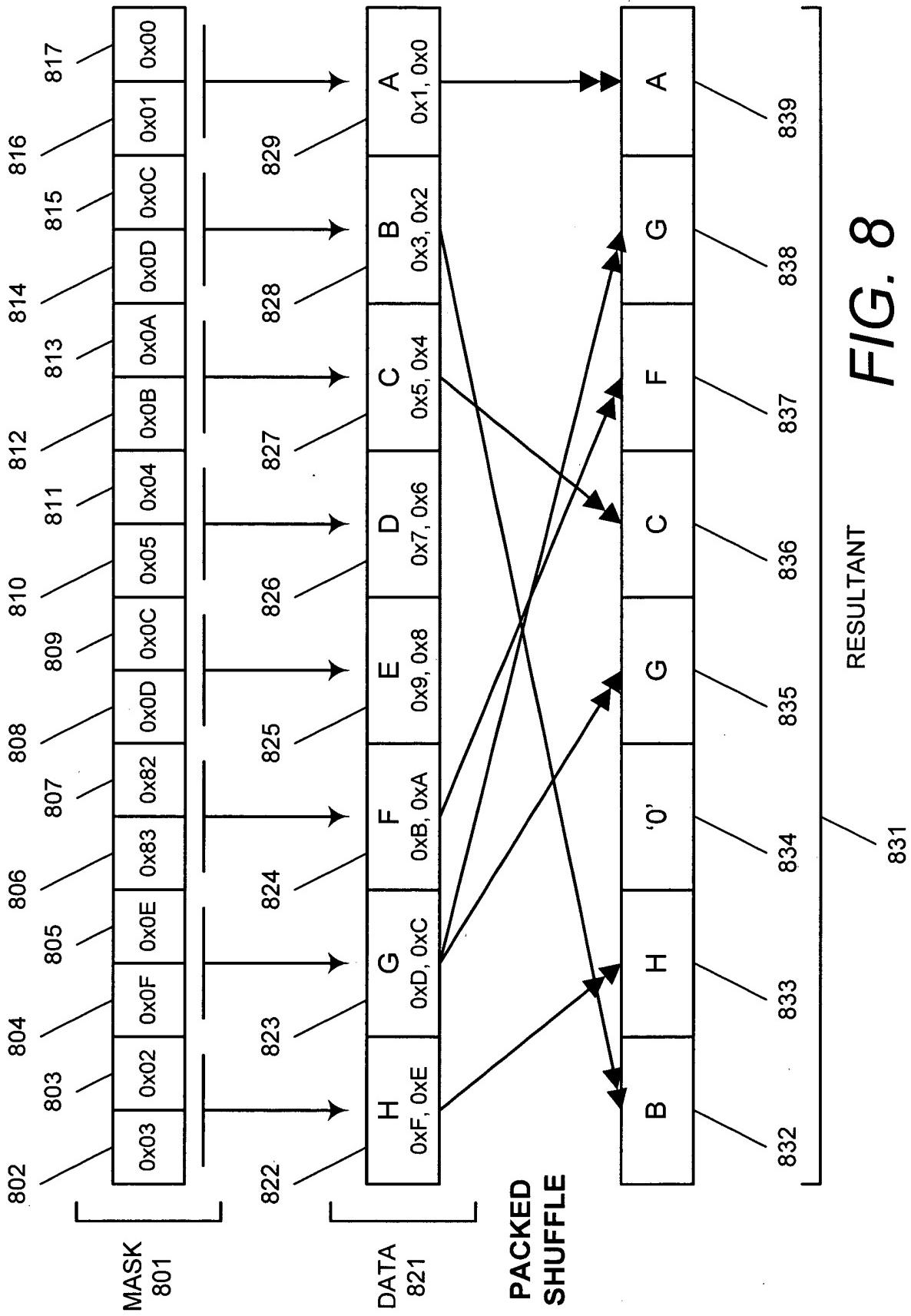


*FIG. 5*

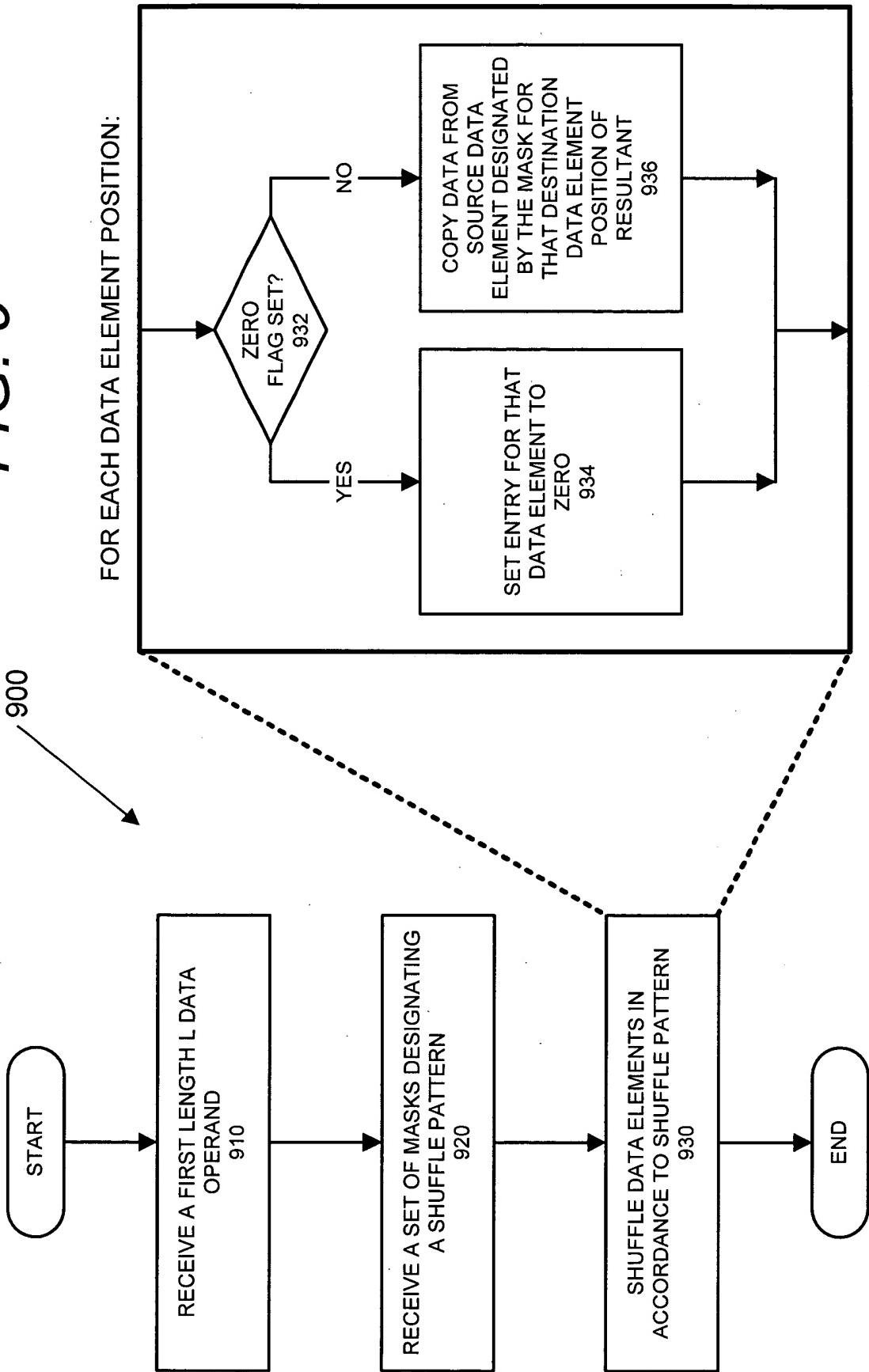
*FIG. 6*







*FIG. 9*



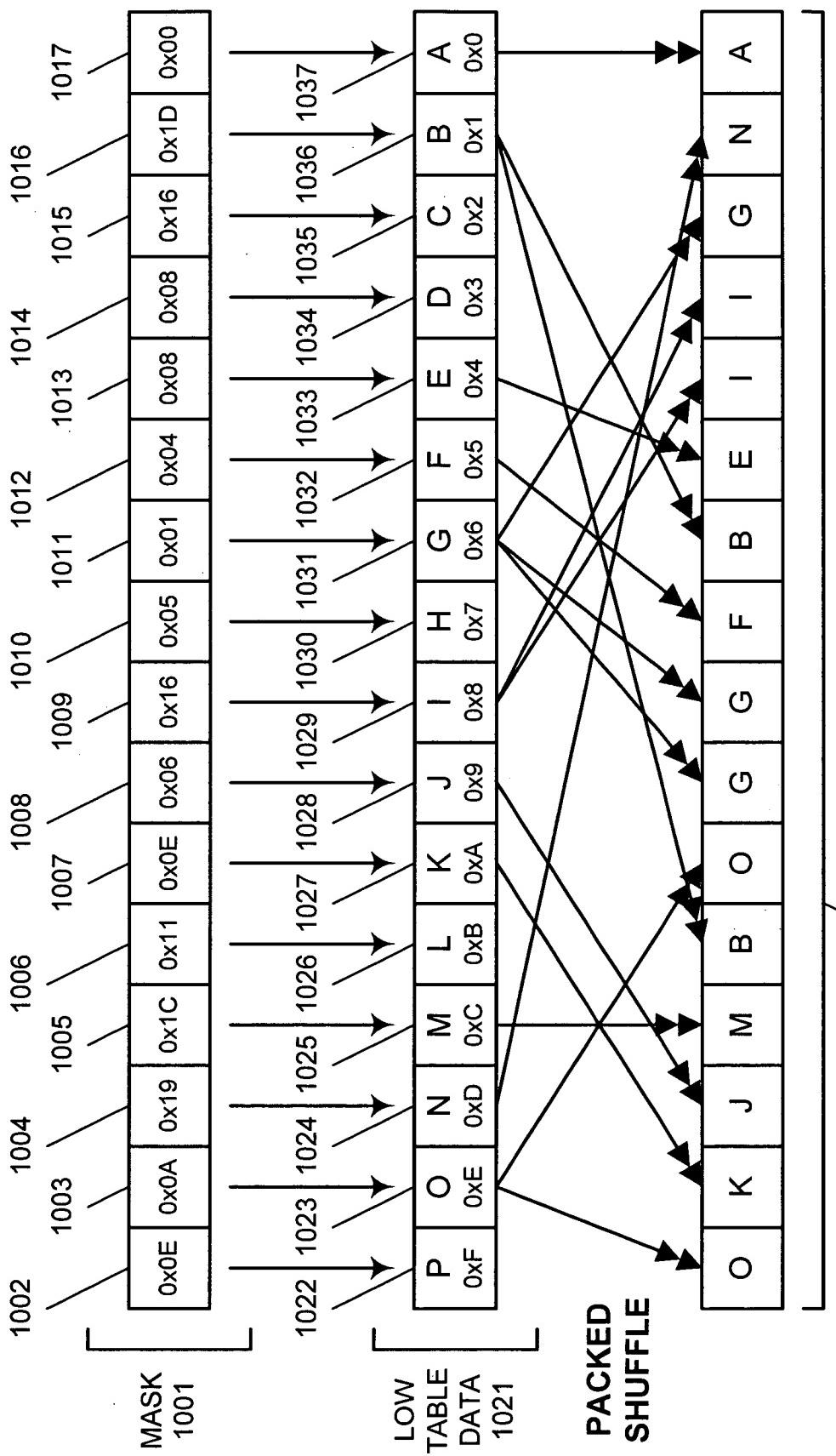


FIG. 10A

1041

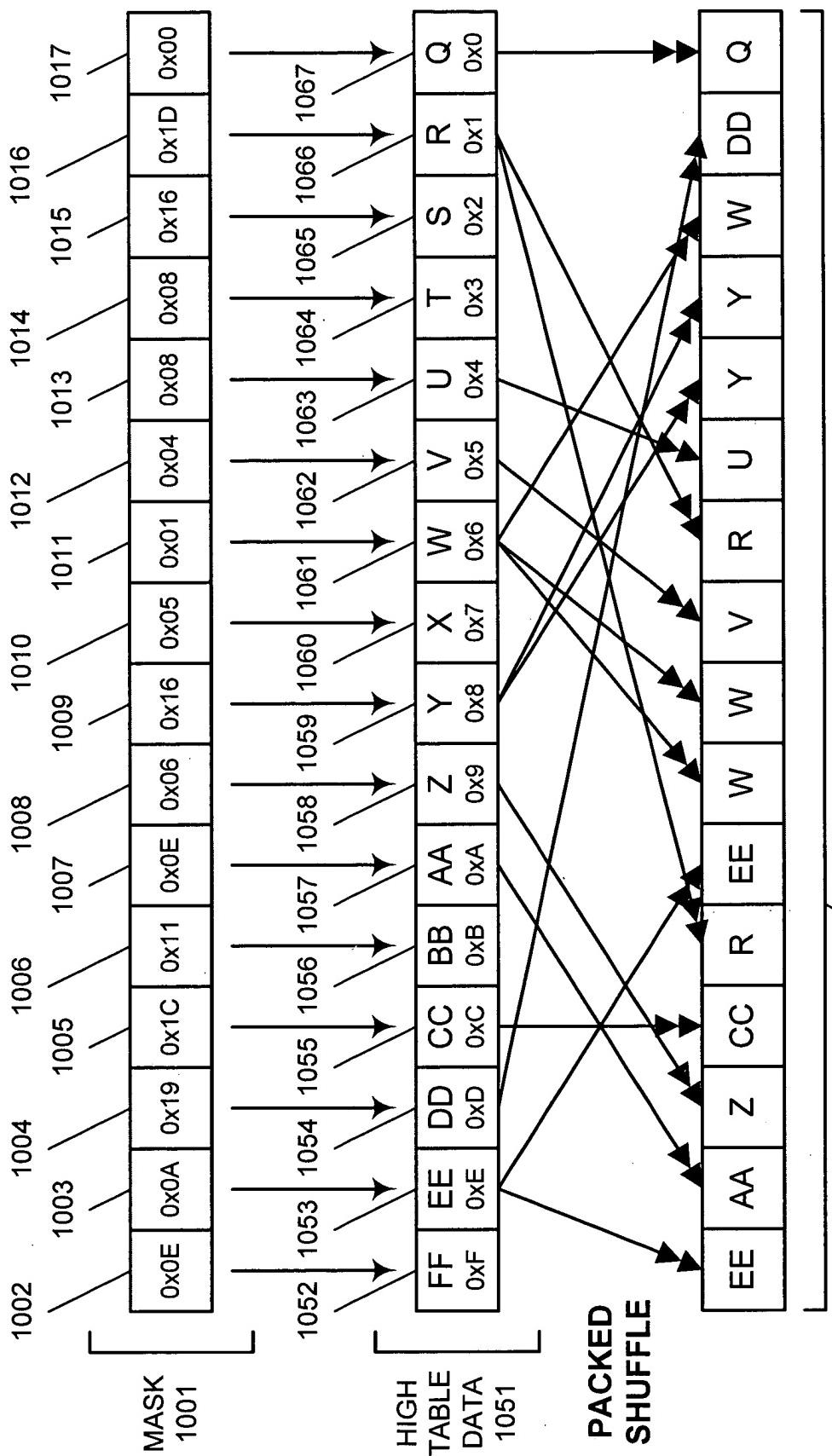
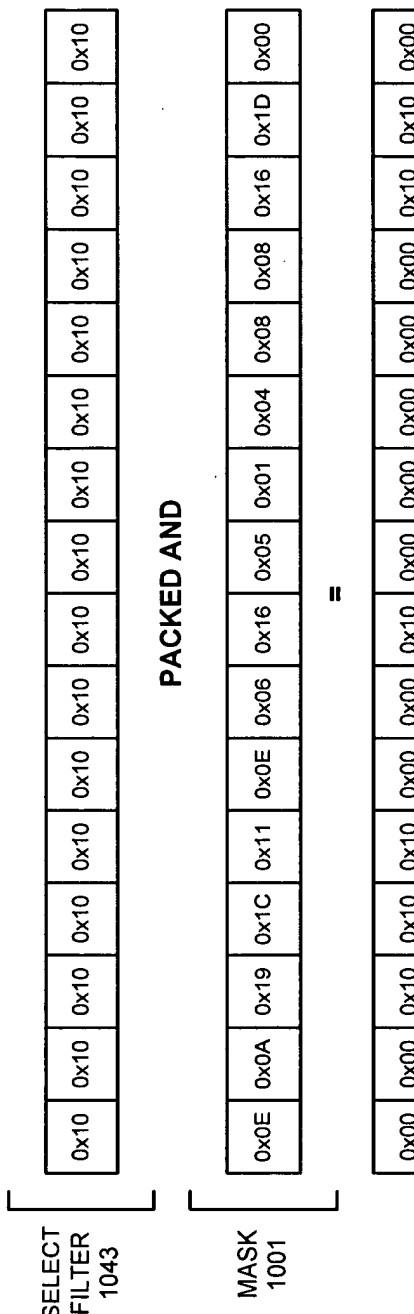
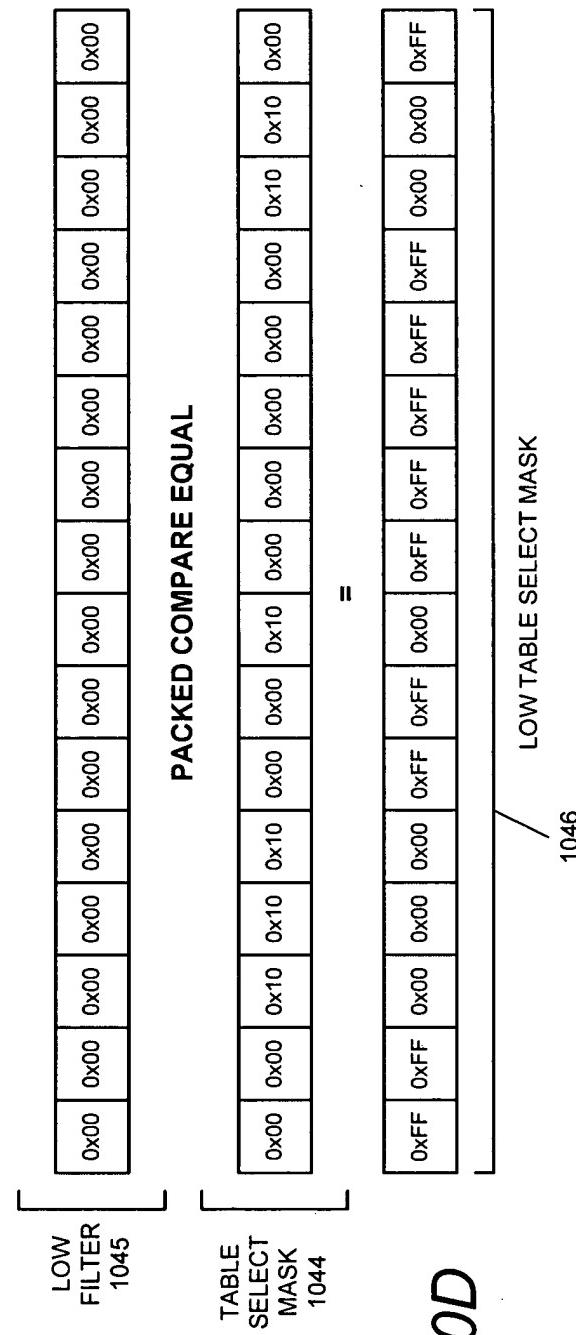


FIG. 10B

1042



*FIG. 10C*



*FIG. 10D*

HIGH FILTER	0x10												
1047													

PACKED COMPARE EQUAL

TABLE SELECT MASK	0x00	0x00	0x10	0x10	0x00	0x00	0x10	0x00	0x00	0x00	0x00	0x00	0x00
1044													

FIG. 10E

	0x00	0x00	0xFF	0xFF	0x00	0x00	0xFF	0x00	0x00	0x00	0x00	0xFF	0x00
1048													

HIGH TABLE SELECT MASK

1048

LOW TABLE SELECT MASK	0xFF	0xFF	0x00	0x00	0xFF	0xFF	0x00	0xFF	0xFF	0xFF	0x00	0x00	0xFF
1046													

PACKED AND

TEMP RESULTANT A	O	K	J	M	B	O	G	G	F	B	E	I	I	G	N	A
1041																

=

	O	K	0x00	0x00	O	G	0x00	F	B	E	I	I	0x00	0x00	A
1049															

FIG. 10F

SELECTED LOW TABLE DATA

1049

HIGH TABLE SELECT MASK	1048
0x00 0x00 0xFF 0xFF 0x00 0x00 0xFF 0x00 0x00 0x00 0x00 0x00 0x00 0x00 0x00 0x00	0x00

**PACKED COMPARE EQUAL**

TEMP RESULTANT B	1042
EE AA Z CC R EE W V V R U Y Y W DD Q	=

0x00 0x00 Z CC R 0x00 0x00 W V 0x00 0x00 W DD 0x00
--

SELECTED HIGH TABLE DATA  
1050

*FIG. 10G*

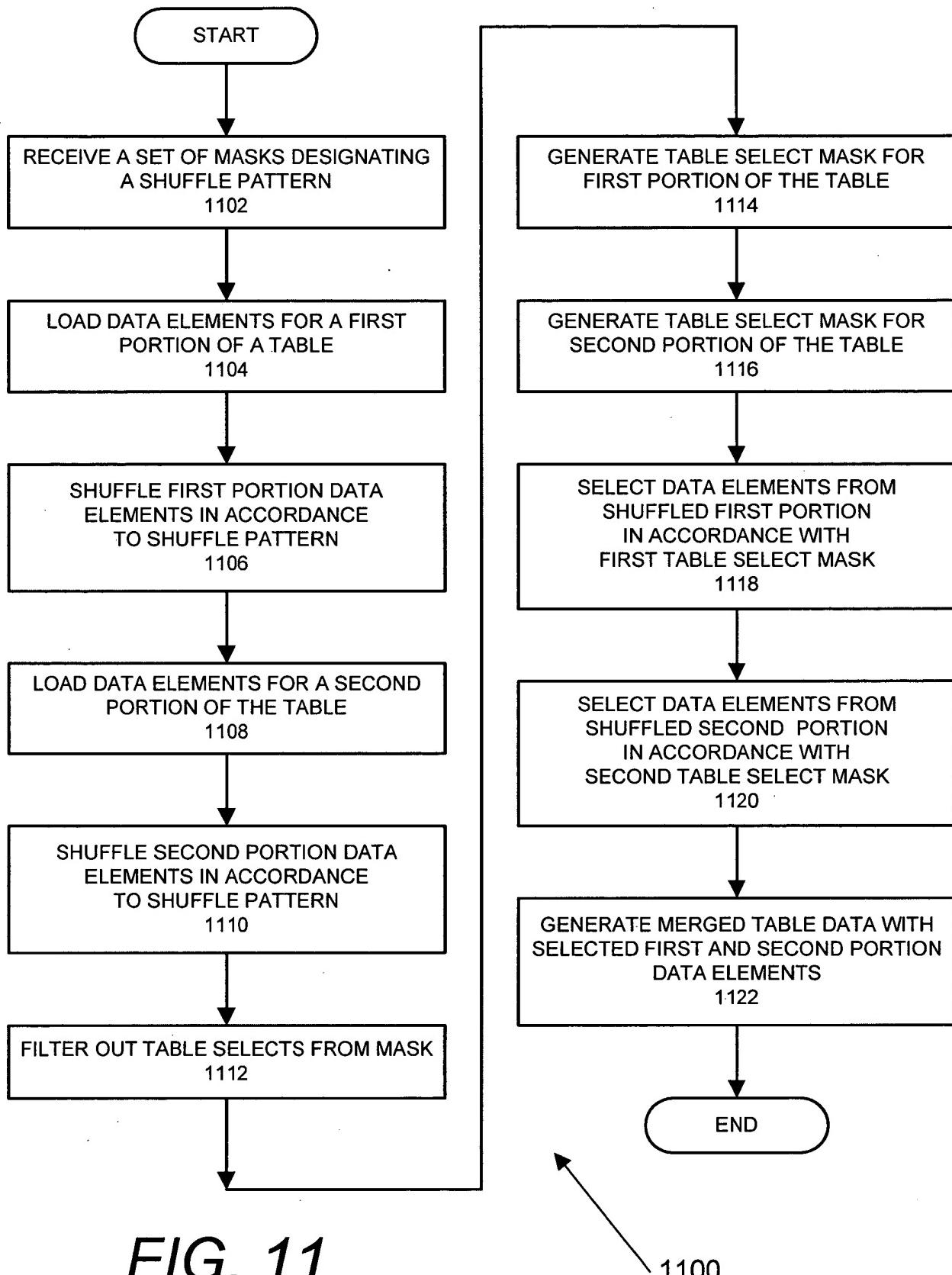
SELECTED LOW TABLE DATA	1049
O K 0x00 0x00 O G 0x00 F B E - - 0x00 0x00 A	=

**PACKED OR**

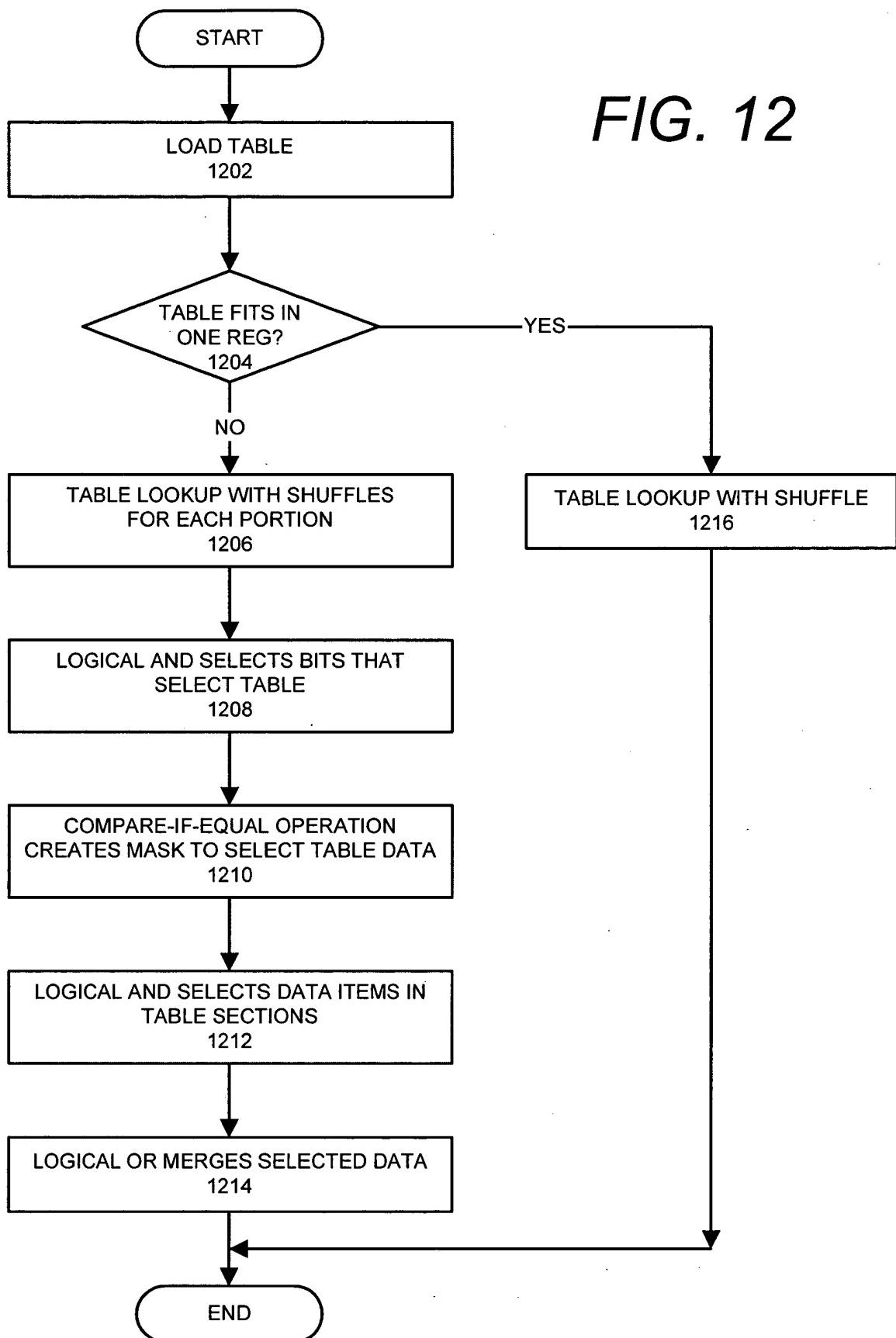
SELECTED HIGH TABLE DATA	1050
O K Z CC R O G W F B E - - W DD A	=

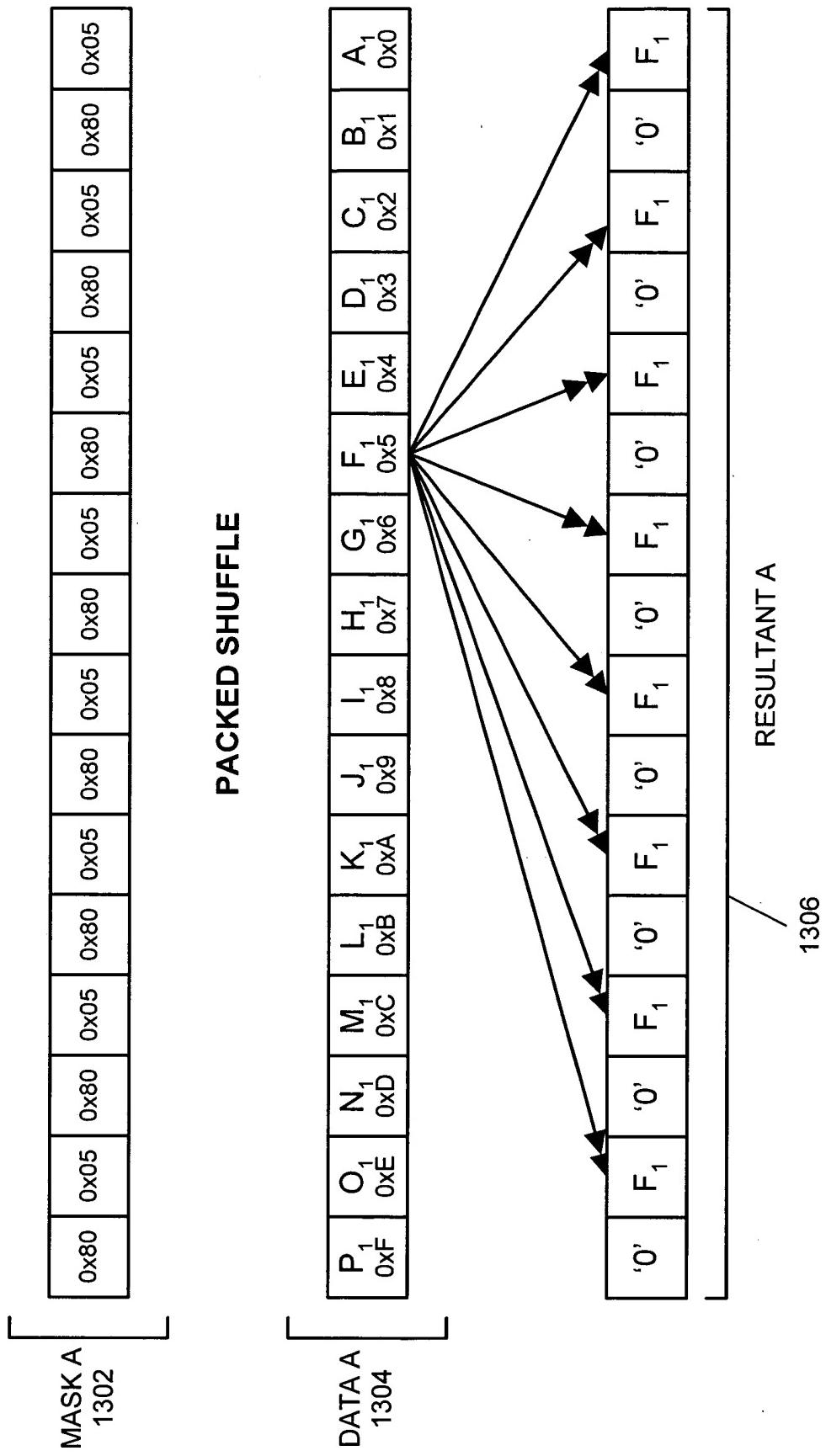
*FIG. 10H*

MERGED SELECTED TABLE DATA  
1070



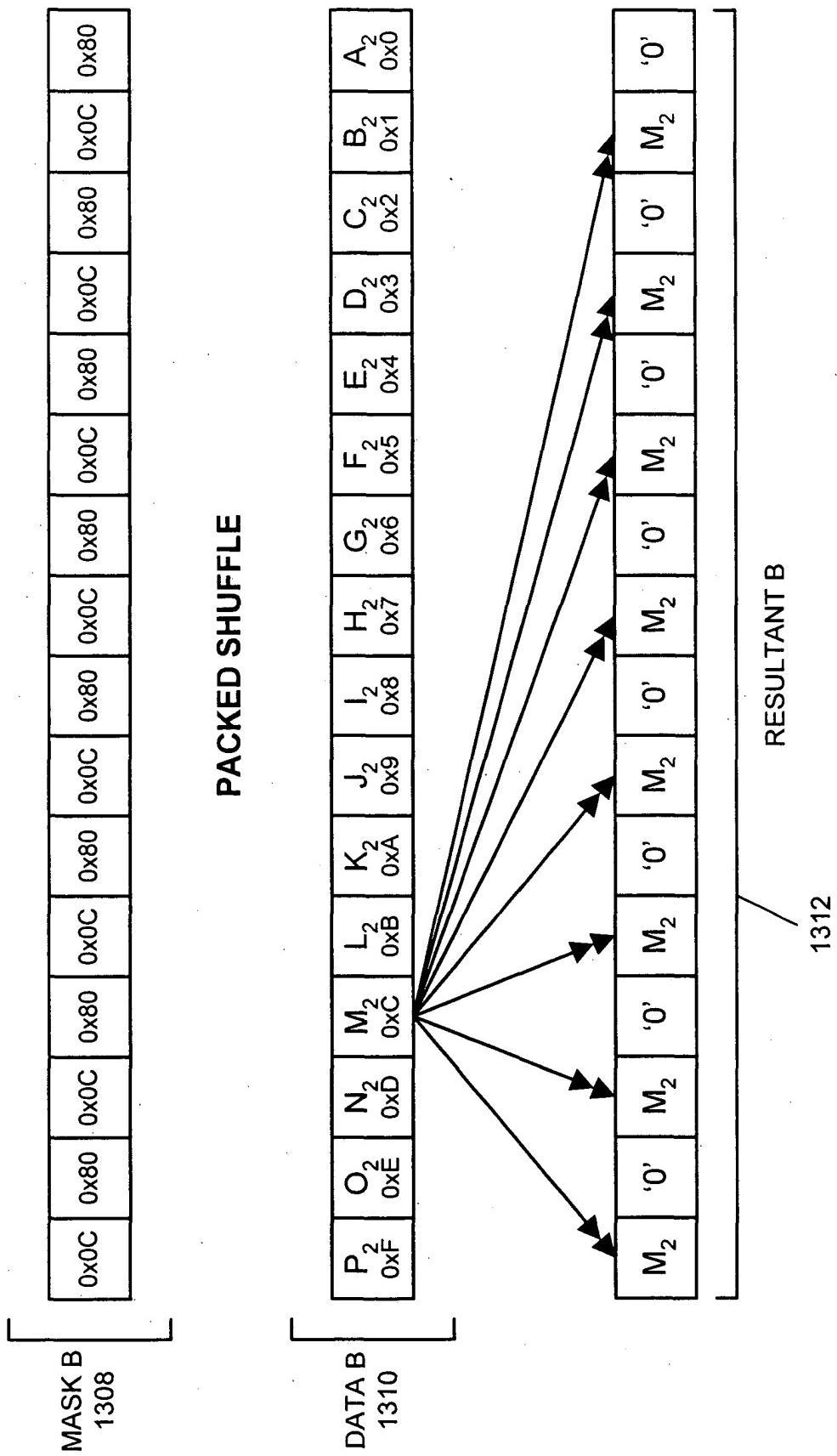
**FIG. 12**





**FIG. 13A**

1306



**FIG. 13B**

1312

'0'	$F_1$																		
-----	-------	-----	-------	-----	-------	-----	-------	-----	-------	-----	-------	-----	-------	-----	-------	-----	-------	-----	-------

RESULTANT A      1306      PACKED OR

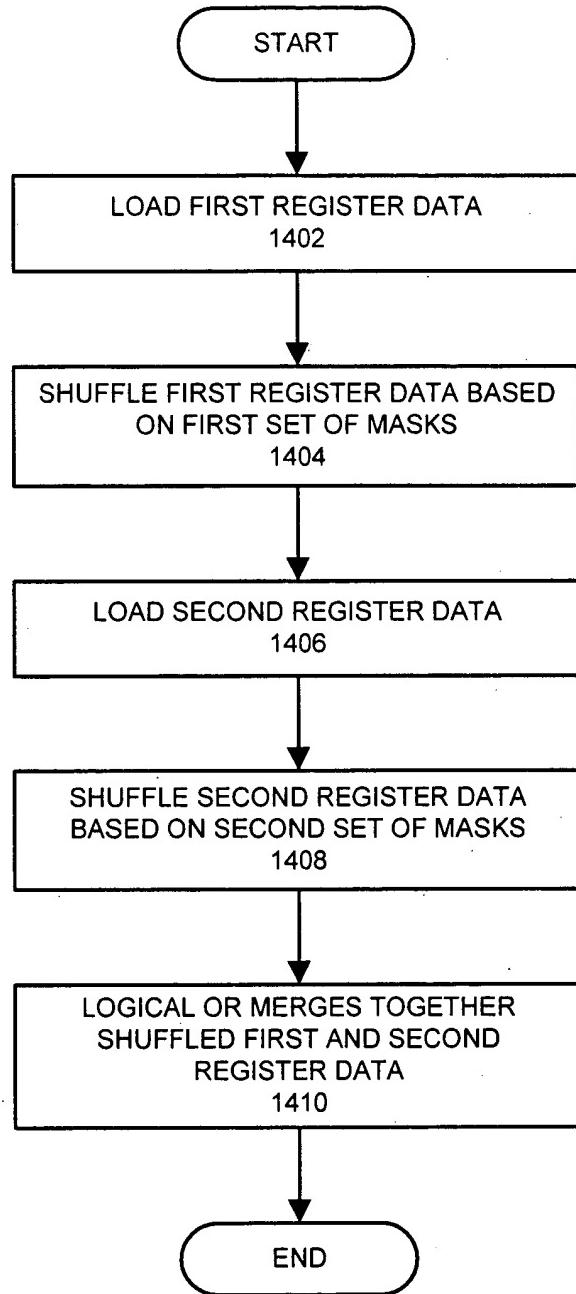
$M_2$	'0'																		
-------	-----	-------	-----	-------	-----	-------	-----	-------	-----	-------	-----	-------	-----	-------	-----	-------	-----	-------	-----

RESULTANT B      1312      =

$M_2$	$F_1$																		
-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------

INTERLEAVED RESULTANT  
1314

FIG. 13C



*FIG. 14*

MASK A	0x05	0x80	0x80	0x04	0x80	0x80	0x03	0x80	0x80	0x02	0x80	0x01	0x80	0x80	0x00
1502															

MASK B	0x80	0x80	0x04	0x80	0x80	0x03	0x80	0x80	0x02	0x80	0x01	0x80	0x80	0x00	0x80
1504															

MASK C	0x80	0x04	0x80	0x80	0x03	0x80	0x80	0x02	0x80	0x80	0x01	0x80	0x80	0x00	0x80
1506															

*FIG. 15A*

DATA A	R <sub>15</sub> 0xF	R <sub>14</sub> 0xE	R <sub>13</sub> 0xD	R <sub>12</sub> 0xC	R <sub>11</sub> 0xB	R <sub>10</sub> 0xA	R <sub>9</sub> 0x9	R <sub>8</sub> 0x8	R <sub>7</sub> 0x7	R <sub>6</sub> 0x6	R <sub>5</sub> 0x5	R <sub>4</sub> 0x4	R <sub>3</sub> 0x3	R <sub>2</sub> 0x2	R <sub>1</sub> 0x1	R <sub>0</sub> 0x0
1512																

DATA B	G <sub>15</sub> 0xF	G <sub>14</sub> 0xE	G <sub>13</sub> 0xD	G <sub>12</sub> 0xC	G <sub>11</sub> 0xB	G <sub>10</sub> 0xA	G <sub>9</sub> 0x9	G <sub>8</sub> 0x8	G <sub>7</sub> 0x7	G <sub>6</sub> 0x6	G <sub>5</sub> 0x5	G <sub>4</sub> 0x4	G <sub>3</sub> 0x3	G <sub>2</sub> 0x2	G <sub>1</sub> 0x1	G <sub>0</sub> 0x0
1514																

DATA C	B <sub>15</sub> 0xF	B <sub>14</sub> 0xE	B <sub>13</sub> 0xD	B <sub>12</sub> 0xC	B <sub>11</sub> 0xB	B <sub>10</sub> 0xA	B <sub>9</sub> 0x9	B <sub>8</sub> 0x8	B <sub>7</sub> 0x7	B <sub>6</sub> 0x6	B <sub>5</sub> 0x5	B <sub>4</sub> 0x4	B <sub>3</sub> 0x3	B <sub>2</sub> 0x2	B <sub>1</sub> 0x1	B <sub>0</sub> 0x0
1516																

*FIG. 15B*

MASKED DATA A 1522
R <sub>5</sub>
'0'
R <sub>4</sub>
'0'
R <sub>3</sub>
'0'
R <sub>2</sub>
'0'
R <sub>1</sub>
'0'
R <sub>0</sub>

FIG. 15C

MASKED DATA B 1524
'0'
'0'
G <sub>4</sub>
'0'
G <sub>3</sub>
'0'
G <sub>2</sub>
'0'
G <sub>1</sub>
'0'
G <sub>0</sub>
'0'

FIG. 15D

MASKED DATA C 1526
'0'
B <sub>4</sub>
'0'
'0'
B <sub>3</sub>
'0'
B <sub>2</sub>
'0'
B <sub>1</sub>
'0'
B <sub>0</sub>
'0'

FIG. 15E

INTERLEAVED A & B DATA 1530
R <sub>5</sub>
'0'
G <sub>4</sub>
R <sub>4</sub>
'0'
G <sub>3</sub>
R <sub>3</sub>
'0'
G <sub>2</sub>
R <sub>2</sub>
'0'
G <sub>1</sub>
R <sub>1</sub>
'0'
G <sub>0</sub>
R <sub>0</sub>

FIG. 15F

INTERLEAVED A, B, & C DATA 1532
R <sub>5</sub>
B <sub>4</sub>
G <sub>4</sub>
R <sub>4</sub>
B <sub>3</sub>
G <sub>3</sub>
R <sub>3</sub>
B <sub>2</sub>
G <sub>2</sub>
R <sub>2</sub>
B <sub>1</sub>
G <sub>1</sub>
R <sub>1</sub>
B <sub>0</sub>
G <sub>0</sub>
R <sub>0</sub>

FIG. 15G

'0'	'0'	'0'	'0'	'0'	G <sub>15</sub> 0xF	G <sub>14</sub> 0xE	G <sub>13</sub> 0xD	G <sub>12</sub> 0xC	G <sub>11</sub> 0xB	G <sub>10</sub> 0xA	G <sub>9</sub> 0x9	G <sub>8</sub> 0x8	G <sub>7</sub> 0x7	G <sub>6</sub> 0x6	G <sub>5</sub> 0x5
-----	-----	-----	-----	-----	------------------------	------------------------	------------------------	------------------------	------------------------	------------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------

DATA B'  
1542

'0'	'0'	'0'	'0'	'0'	B <sub>15</sub> 0xF	B <sub>14</sub> 0xE	B <sub>13</sub> 0xD	B <sub>12</sub> 0xC	B <sub>11</sub> 0xB	B <sub>10</sub> 0xA	B <sub>9</sub> 0x9	B <sub>8</sub> 0x8	B <sub>7</sub> 0x7	B <sub>6</sub> 0x6	B <sub>5</sub> 0x5
-----	-----	-----	-----	-----	------------------------	------------------------	------------------------	------------------------	------------------------	------------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------

DATA C'  
1544

'0'	'0'	'0'	'0'	'0'	R <sub>15</sub> 0xF	R <sub>14</sub> 0xE	R <sub>13</sub> 0xD	R <sub>12</sub> 0xC	R <sub>11</sub> 0xB	R <sub>10</sub> 0xA	R <sub>9</sub> 0x9	R <sub>8</sub> 0x8	R <sub>7</sub> 0x7	R <sub>6</sub> 0x6
-----	-----	-----	-----	-----	------------------------	------------------------	------------------------	------------------------	------------------------	------------------------	-----------------------	-----------------------	-----------------------	-----------------------

DATA A'  
1546

F/G. 15H

G <sub>10</sub>	R <sub>10</sub>	B <sub>9</sub>	G <sub>9</sub>	R <sub>9</sub>	B <sub>8</sub>	G <sub>8</sub>	R <sub>8</sub>	B <sub>7</sub>	G <sub>7</sub>	R <sub>7</sub>	B <sub>6</sub>	G <sub>6</sub>	R <sub>6</sub>	B <sub>5</sub>	G <sub>5</sub>
-----------------	-----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------

INTERLEAVED A', B', & C' DATA

1548

F/G. 15I

'0'	'0'	'0'	'0'	'0'	'0'	'0'	'0'	'0'	'0'	'0'	'0'	'0'	'0'	'0'	'0'	'0'	'0'

DATA C"  
1552

'0'	'0'	'0'	'0'	'0'	'0'	'0'	'0'	'0'	'0'	'0'	'0'	'0'	'0'	'0'	'0'	'0'	'0'

DATA A"  
1554

'0'	'0'	'0'	'0'	'0'	'0'	'0'	'0'	'0'	'0'	'0'	'0'	'0'	'0'	'0'	'0'	'0'	'0'

DATA B"  
1556

B <sub>15</sub>	G <sub>15</sub>	R <sub>15</sub>	B <sub>14</sub>	G <sub>14</sub>	R <sub>14</sub>	B <sub>13</sub>	G <sub>13</sub>	R <sub>13</sub>	B <sub>12</sub>	G <sub>12</sub>	R <sub>12</sub>	B <sub>611</sub>	G <sub>11</sub>	R <sub>11</sub>	B <sub>10</sub>	

INTERLEAVED A", B", & C" DATA  
1558

FIG. 15J

FIG. 15K

**FIG. 16**

